

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

Sacramento Maintenance Yard East Levee Yolo Bypass

| Waterway | Bank | Unit Miles | Inspection Start/End | Inspector |
|-------------------------|------|------------|--------------------------|--------------|
| Unit No. 01 Yolo Bypass | Left | 2.01 | 10/21/2016 10/21/2016 | Oleg Yakimov |

| | | | | | |
|--|----------------------------------|--------------|----|------------------------|-----|
| LM Start | | Rating ** | A | Issue No. | 3 |
| LM End | | Issue Type + | Ma | Location * | N/A |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Operations & Maintenance Manuals | | | ° | ° |
| | | | | ° | ° |
| DWR ID | DWR_ST0004_01_s _ 2013_3 | | | | |
| Comment Code | | | | | |
| | | | | | |
| Inspector Comment | | | | | |
| The Sacramento Maintenance Yard has the levee O&M manuals. | | | | | |

No Photos

| | | | | | |
|---|--------------------------------|--------------|----|------------------------|-----|
| LM Start | | Rating ** | A | Issue No. | 4 |
| LM End | | Issue Type + | Ma | Location * | N/A |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Emergency Supplies & Equipment | | | ° | ° |
| | | | | ° | ° |
| DWR ID | DWR_ST0004_01_s _ 2013_4 | | | | |
| Comment Code | | | | | |
| | | | | | |
| Inspector Comment | | | | | |
| The Sacramento Maintenance Yard maintains a stockpile of flood response material. | | | | | |

No Photos

| | | |
|--|---|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
|--|---|---|

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| | | | | | |
|--|-------------------------------|--------------|------------------------|------------|-----|
| LM Start | | Rating ** | A | Issue No. | 5 |
| LM End | | Issue Type + | Ma | Location * | N/A |
| Category | Earthen Levee | | GPS Latitude/Longitude | | |
| | | | Start | End | |
| Item | Flood Preparedness & Training | | | ° | ° |
| | | | | ° | ° |
| DWR ID | DWR_ST0004_01_s_2013_5 | | | | |
| Comment Code | | | | | |
| Inspector Comment | | | | | |
| The Sacramento Maintenance Yard has a written response plan and regular flood response training. | | | | | |

No Photos

| | | | | | |
|---|---------------------------------------|--------------|------------------------|--------------|----|
| LM Start | 0.27 | Rating ** | C | Issue No. | 8 |
| LM End | 2.02 | Issue Type + | Ma | Location * | CR |
| Category | Earthen Levee | | GPS Latitude/Longitude | | |
| | | | Start | End | |
| Item | Crown Surface / Depressions / Rutting | | 38.761439° | 38.736191° | |
| | | | -121.635400° | -121.633670° | |
| DWR ID | DWR_ST0004_01_s_2016_8 | | | | |
| Comment Code | | | | | |
| C1 : Add appropriate material and re-grade the levee to bring the crown above the design elevation. | | | | | |
| Inspector Comment | | | | | |

No Photos

| | | | | | |
|--|---------------------------------------|--------------|------------------------|--------------|----|
| LM Start | 1.09 | Rating ** | M | Issue No. | 2 |
| LM End | 1.22 | Issue Type + | Ma | Location * | CR |
| Category | Earthen Levee | | GPS Latitude/Longitude | | |
| | | | Start | End | |
| Item | Crown Surface / Depressions / Rutting | | 38.749634° | 38.747699° | |
| | | | -121.634518° | -121.634434° | |
| DWR ID | DWR_ST0004_01_f_2016_2 | | | | |
| Comment Code | | | | | |
| C2 : Repair depressions or ruts in the crown or slope. | | | | | |
| Inspector Comment | | | | | |

Photo 1 of 1 : FA_2016_ST0004_41_2_20161025_00006.jpg



Ruts on levee crown. Fall 2016.

| | | | |
|--|--|---|---|
| * Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown | ** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable | N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain | + Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement |
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| | | | | | |
|---|------------------------|--------------|----|------------------------|---------------|
| LM Start | 1.65 | Rating ** | M | Issue No. | 6 |
| LM End | 1.65 | Issue Type + | Ma | Location * | LS |
| Category | Earthen Levee | | | GPS Latitude/Longitude | |
| | | | | Start | End |
| Item | Animal Control | | | 38.741579 ° | 38.741579 ° |
| | | | | -121.634007 ° | -121.634007 ° |
| DWR ID | DWR_ST0004_01_f_2015_6 | | | | |
| Comment Code | | | | | |
| A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. | | | | | |
| Inspector Comment | | | | | |
| | | | | | |

| | | | | | |
|----------|-------------|--------------|----|------------|-----------------|
| LM Start | 1.65 | Rating ** | M | Issue No. | 6 (cont) |
| LM End | 1.65 | Issue Type + | Ma | Location * | LS |

Photo 1 of 2 : FA_2016_ST0004_41_6_20161025_00005.jpg



Updated view of rodent holes at this site. Fall 2016.

Photo 2 of 2 : FA_2016_ST0004_41_6_20160913_00001.jpg



View of the rodent holes on the landward side of the levee looking upstream. Fall 2015.

| | | |
|--|---|---|
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|--|---|---|